REMARKS

Applicants submit this preliminary amendment to accompany a Request for Continued Examination filed herewith. In this preliminary amendment, Applicants have cancelled claims 3, 7, 10 and 21 without prejudice or disclaimer of the subject matter thereof, and have amended claims 1, 4 and 17 and added new claim 23 to clarify that which Applicants consider to be the invention. Applicants respectfully submit that the amendments to the claims and the new claim are fully supported by the originally-filed specification.

Amended claim 1 recites that upper and lower edges of the hollow stator yoke are provided with cuts for receiving terminal blocks of the bobbins. For purposes of illustration only, Applicants refer to Figure 1 of the present specification showing cuts 11a and 11b provided on the upper and lower edges of the stator yoke 11 for receiving the terminal blocks 12c and 13c which are integrally formed with the bobbins 12a and 13a, respectively. The cuts 11a and 11b are effective for the ends of the coils 12b and 13b to be easily taken out of the stator yoke 11 and for positioning the bobbins 12a and 13a. Applicants respectfully submit that the above-noted structural features and the structure of the moveable assembly composed of the movable magnet and the movable yokes as recited in claim 17 are neither taught nor fairly suggest by Matsumoto or any of the other prior art of record.

Further, Applicants have added new claim 23 and respectfully submit that this claim is patentable over the cited prior art. New claim 23 recites at least the features that an electromagnetic actuator includes a movable magnet unit that is disposed on the single

supporting shaft so as to oppose the coils radially, and wherein the movable magnet unit is disposed to sandwich the movable yoke unit.

Favorable consideration and allowance are earnestly solicited. Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at 617-248-4038.

Respectfully submitted,
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